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<u>L9</u>	inhibit\$ near5 division near5 (cell or cells) near10 telomere\$ near10 (oligonucleotide\$ or polynucleotide\$)	2	<u>L9</u>
<u>L8</u>	L6 and chimeric	0	<u>L8</u>
<u>L7</u>	L6 and phosphorothioate	1	<u>L7</u>
<u>L6</u>	5489508 [pn]	2	<u>L6</u>
<u>L5</u>	(oligonucleotide\$ or polynucleotide\$ or nucleic near acid) near10 (modulat\$ or alter\$ or modif\$) near5 telomere\$ near5 length	14	<u>L5</u>
<u>L4</u>	(oligonucleotide\$ or polynucleotide\$ or nucleic near acid) naer10 (modulat\$ or alter\$ or modif\$) near5 telomere\$ near5 length	165784	<u>L4</u>
<u>L3</u>	(modulat\$ or alter\$ or modif\$) near5 telomere\$ near5 length	96	<u>L3</u>

<u>L2</u>	(modulat\$ or alter\$ or modif\$) near5 telomere\$ mear5 length	3373107	<u>L2</u>
<u>L1</u>	(nucleic near acid\$ or oligonucleotide\$ or polynucleotide\$) near10 telomere\$ near5 length\$	59	<u>L1</u>

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Search Results - Record(s) 1 through 96 of 96 returned.

- 1. 20040002492. 24 Feb 03. 01 Jan 04. ATM inhibitors. Murray Smith, Graeme Cameron, et al. 514/225.2; 514/227.8 514/231.5 514/336 514/431 514/434 514/443 544/149 544/35 544/60 546/282.1 549/12 549/16 549/26 549/293 549/419 549/43 A61K031/542 A61K031/541 A61K031/5377 A61K031/4436 A61K031/4433 A61K031/382 A61K031/381 C07D417/02 C07D413/02 C07D49/02.
- 2. 20030207831. 28 May 02. 06 Nov 03. Antisense modulation of telomeric repeat binding factor 2 expression. Monia, Brett P., et al. 514/44; 435/375 536/23.2 A61K048/00 C07H021/04.
- 3. 20030207404. 29 Jun 01. 06 Nov 03. Detection reagents for TPC2 and TPC3, two proteins that are coexpressed with telomerase. Villeponteau, Bryant, et al. 435/70.21; 435/331 435/7.92 530/388.26 G01N033/53 G01N033/537 G01N033/543 C12P021/04 C07K016/40.
- 4. 20030204069. 20 Dec 02. 30 Oct 03. Segments of the human gene for telomerase reverse transcriptase. Morin, Gregg B., et al. 536/23.2; 435/199 435/320.1 435/325 435/456 435/6 435/69.1 C12Q001/68 C07H021/04 C12N009/22 C12P021/02 C12N005/06 C12N015/86.
- 5. 20030199002. 22 Jan 03. 23 Oct 03. Clk-2 nucleic acids, polypeptides and uses thereof. Hekimi, Siegfried, et al. 435/7.2; 435/193 435/320.1 435/325 435/69.7 536/23.2 G01N033/53 G01N033/567 C07H021/04 C12P021/04 C12N009/10 C12N005/06.
- 6. 20030190638. 29 Aug 02. 09 Oct 03. Methods of screening for compounds that derepress or increase telomerase activity. West, Michael D., et al. 435/6; 424/450 424/93.7 435/372 514/1 C12Q001/68 A61K031/00 A61K045/00 A61K009/127 C12N005/08.
- 7. 20030175766. 18 Dec 02. 18 Sep 03. Therapy and diagnosis of conditions related to telomere length and/or telomerase activity. West, Michael D., et al. 435/6; 514/44 C12Q001/68 A61K048/00.
- 8. 20030162291. 09 Apr 03. 28 Aug 03. Clk-2, cex-7 and coq-4 genes, and uses thereof. Hekimi, Siegfried, et al. 435/375; 514/44 536/23.2 A61K048/00 C12N005/02 C07H021/04.
- 9. 20030104427. 20 Jun 02. 05 Jun 03. Methods to modulate telomere structure and function. Petrini, John H.J., et al. 435/6; 514/1 C12Q001/68 A61K031/00.
- 10. 20030100093. 11 Jan 02. 29 May 03. Human telomerase catalytic subunit: diagnostic and therapeutic methods. Cech, Thomas R., et al. 435/199; 435/320.1 435/325 435/368 435/69.1 536/23.2 C12N009/22 C07H021/04 C12P021/02 C12N005/08.
- 11. 20030096776. 02 Jan 02. 22 May 03. Modulation of telomere length by oligonucleotides having a G-core sequence. Hanecak, Ronnie C., et al. 514/44; 435/455 536/23.1 A61K048/00 C12N015/85 C07H021/04.

12. 20030096344. 11 Jan 02. 22 May 03. Human telomerase catalytic subunit: diagnostic and therapeutic methods. Cech, Thomas R., et al. 435/69.1; 424/146.1 435/199 435/320.1 435/325 C12P021/02 C12N005/06 A61K039/395 C12N009/22.

13. 20030077758. 21 Oct 02. 24 Apr 03. Myc repressor modulation to treat aging-related disorders. Andrews, William H.. 435/70.21; 435/69.6 C12P021/08.

14. 20030077757. 21 Oct 02. 24 Apr 03. Method of treating aging-related disorders. Andrews, William H.. 435/70.21; 435/69.6 C12P021/08.

15. 20030068818. 21 Mar 02. 10 Apr 03. Animal tissue with carbohydrate antigens compatible for human transplantation and a carbohydrate determinant selection system for homologous recombination. Denning, Chris, et al. 435/366; 435/325 435/372 C12N005/08 C12N005/06.

16. 20030032769. 05 Oct 01. 13 Feb 03. Second mammalian tankyrase. Morin, Gregg B., et al. 530/300; 536/23.5 536/24.31 C07K002/00 C07K005/00 C07K014/00 C07K017/00 C07K004/00 C07K007/00 C07K016/00 A61K038/00 C07H021/04.

17. 20030032611. 12 Apr 02. 13 Feb 03. Method to inhibit cell growth using oligonucleotides. Gilchrest, Barbara A., et al. 514/44; 435/320.1 435/455 536/23.2 A61K048/00 C07H021/04.

18. 20030032610. 12 Apr 02. 13 Feb 03. Method to inhibit cell growth using oligonucleotides. Gilchrest, Barbara A., et al. 514/44; 536/23.2 A61K048/00 C07H021/04.

19. 20020127634. 05 Jun 95. 12 Sep 02. THERAPY AND DIAGNOSIS OF CONDITIONS RELATED TO TELOMERE LENGTH AND/OR TELOMERASE ACTIVITY. WEST, MICHAEL D., et al. 435/46; 356/320 436/15 436/43 436/50 436/8 G01N031/00 G01N035/00 G01N035/02 G01J003/42.

20. 20020114797. 06 Sep 01. 22 Aug 02. Composition and methods for modulating the length of telomeres. Chabot, Benoit. 424/94.61; 424/94.63 514/44 A61K048/00 A61K038/47 A61K038/48.

21. 20020076795. 25 Apr 01. 20 Jun 02. Novel TRF1 binding protein, methods of use thereof. Lange, Titia De, et al. 435/226; 435/320.1 435/325 435/69.1 536/23.2 C12N009/64 C07H021/04 C12P021/02 C12N005/06.

22. 20020076719. 25 Jul 01. 20 Jun 02. Telomere repeat binding factors and diagnostic and therapeutic use thereof. Lange, Titia De, et al. 435/6; 435/199 536/23.2 C12Q001/68 C07H021/04 C12N009/22.

23. 20020045588. 07 Dec 00. 18 Apr 02. Antisense modulation of TERT expression. Monia, Brett P., et al. 514/44; 536/23.2 A61K048/00 C07H021/04.

24. 6617110. 24 Nov 00; 09 Sep 03. Cells immortalized with telomerase reverse transcriptase for use in drug screening. Cech; Thomas R., et al. 435/6; 435/194 435/29 435/325 435/69.2 536/23.2. C12G001/68 C12N009/12 C12N015/09 C12N005/00 C12Q001/02.

25. 6617102. 25 Oct 00; 09 Sep 03. Tankyrase H, compositions involved in the cell cycle and methods of use. Luo; Ying, et al. 435/4; 435/6 435/7.1. C12Q001/00 C12Q001/68 G01N033/53.

- 26. 6610839. 29 Sep 99; 26 Aug 03. Promoter for telomerase reverse transcriptase. Morin; Gregg B., et al. 536/24.1; 435/194 435/320.1. C07H021/04 C12N009/12 C12N015/00.
- 27. 6599728. 05 Oct 01; 29 Jul 03. Second mammalian tankyrase. Morin; Gregg B., et al. 435/194; 435/183 435/325 530/358 536/23.1. C12N009/12 C12N009/00 C12N005/00 A61K038/16 C07H021/04.
- 28. 6589725. 25 Oct 99; 08 Jul 03. Tankyrase H, compositions involved in the cell cycle and methods of use. Luo; Ying, et al. 435/4; 435/6 435/69.1. C12Q001/00 C12Q001/68 C12P021/06.
- 29. 6586577. 25 Jul 01; 01 Jul 03. Telomere repeat binding factors and diagnostic and therapeutic use thereof. De Lange; Titia, et al. 536/22.1; 435/6 435/91.1 536/23.1 536/24.3 536/24.31 536/24.32 536/24.33. C07H021/04 C07H019/00 C12Q001/68 C12P019/34.
- 30. 6551774. 20 Aug 99; 22 Apr 03. Diagnostic methods for conditions associated with elevated cellular levels of telomerase activity. West; Michael D., et al. 435/6; 435/15 435/7.1 435/91.2 435/91.5. C12Q001/68 C12P019/34 G01N033/53 G01N033/574.
- 31. 6506587. 25 Apr 01; 14 Jan 03. TRF 1 binding protein, methods of use thereof. De Lange; Titia, et al. 435/193; 435/320.1 536/23.1 536/23.2. C12N009/10 C12N015/54.
- 32. 6492171. 07 Dec 00; 10 Dec 02. Antisense modulation of TERT expression. Monia; Brett P., et al. 435/375; 435/325 536/24.5. C07H021/04 C12Q001/68 C12N005/00.
- 33. 6475789. 14 Aug 97; 05 Nov 02. Human telomerase catalytic subunit: diagnostic and therapeutic methods. Cech; Thomas R., et al. 435/366; 424/94.1 435/320.1 435/69.1 536/23.2. C12N005/08 C12N015/12 C07H021/04 A61K038/43.
- 34. 6409648. 30 Jun 00; 25 Jun 02. Polynucleotides encoding TRF1 binding proteins. Campisi; Judith, et al. 435/69.1; 435/252.3 435/320.1 435/471 435/71.1 536/23.1 536/23.5 536/24.31 536/24.33. C07H021/02 C07H021/04 C12N001/21 C12N015/63 C12P021/00.
- 35. 6387619. 30 Jun 99; 14 May 02. Telomerase compositions and methods. Gottschling; Daniel E., et al. 435/6; 435/366 435/91.2 536/23.1 536/24.3. C12Q001/68 C12P019/34 C07H021/02 C07H021/04.
- 36. 6368789. 05 Jun 95; 09 Apr 02. Screening methods to identify inhibitors of telomerase activity. West; Michael D., et al. 435/6; 435/7.21 435/7.22 435/7.4 435/7.72 435/91.31. C12Q001/68 G01N033/53 C12P019/34.
- 37. 6358687. 27 Mar 00; 19 Mar 02. Methods for monitoring the binding of A1/UP1 to single-stranded nucleic acid sequences, and to measure the effect of this binding on telomere extension and protection. Chabot; Benoit, et al. 435/6; 435/4 435/91.1 435/91.2. C12Q001/68 C12P019/34.
- 38. 6331399. 16 May 00; 18 Dec 01. Antisense inhibition of tert expression. Monia; Brett P., et al. 435/6; 435/325 435/375 536/23.1 536/24.5. C07H021/04 C12Q001/68 C12N005/02.
- 39. 6300132. 17 Dec 99; 09 Oct 01. Antisense inhibition of telomeric repeat binding factor 2 expression. Monia; Brett P., et al. 435/375; 514/44 536/24.5. A61K031/711 A61K031/712 A61K031/712 C07H021/00 C12N005/00.

40. 6300110. 23 Dec 98; 09 Oct 01. Peptides related to TPC2 and TPC3, two proteins that are coexpressed with telomerase activity. Villeponteau; Bryant, et al. 435/194; 435/252.3 435/254.11 435/320.1 435/69.1 530/300 530/350 536/23.2. C12N009/12 C12N001/20 C12N015/00 C12P021/06 C07H021/04.

41. 6297356. 04 Feb 98; 02 Oct 01. Telomere repeat binding factors and diagnostic and therapeutic use thereof. DeLange; Titia, et al. 530/350; 435/6 530/386. C07K013/00 C07K015/28 C12Q001/68.

42. 6294332. 25 Feb 99; 25 Sep 01. Composition and methods for modulating the length of telomeres. Chabot; Benoit. 435/6; 435/219 435/320.1 435/7.1 435/91.1 435/91.5 436/501 436/548 530/350 536/23.1 536/24.3 536/24.31 536/24.32 536/24.33. C12Q001/68 G01N033/53 G01N033/566 C12P019/34 C12N015/00 C12N009/50 C07K021/02.

43. 6277613. 19 Nov 98; 21 Aug 01. TRF1 binding protein, methods of use thereof. De Lange; Titia, et al. 435/193;. C12N009/10.

44. 6261556. 18 Oct 99; 17 Jul 01. Purified telomerase. Weinrich; Scott L., et al. 424/94.5; 435/194 435/252.3 435/320.1 435/91.3 530/412 530/413 536/23.2. A61K038/51 C12N009/12 C12N001/20 C12N015/00 C07H021/04.

45. 6194206. 24 Dec 97; 27 Feb 01. Use of oligonucleotide telomerase inhibitors to reduce telomere length. West; Michael D., et al. 435/375; 514/44 536/24.31. A61K031/70 C12N005/10 C07H021/00.

46. 6166178. 19 Nov 97; 26 Dec 00. Telomerase catalytic subunit. Cech; Thomas R., et al. 530/324; 530/827 530/828 536/23.2 536/23.5. A61K038/00 C07K005/00 C07K007/00 C07K016/00.

47. 6165789. 27 Oct 99; 26 Dec 00. Antisense modulation of hnRNP A1 expression. Monia; Brett P., et al. 435/375; 435/366 435/6 435/91.1 536/23.1 536/24.31 536/24.33 536/24.5. C12Q001/68 C07H021/04 A61K048/00 C12N015/00 C12N015/85.

48. 6130088. 21 Jul 99; 10 Oct 00. Antisense modulation of telomeric repeat binding factor 1 expression. Monia; Brett P., et al. 435/375; 435/366 435/6 435/91.1 536/23.1 536/24.31 536/24.33 536/24.5. C07H021/04 C12Q001/68 C12N015/85.

49. 6022709. 11 Dec 98; 08 Feb 00. Nucleic acid encoding an altered telomere repeat binding factor. de Lange; Titia, et al. 435/69.1; 435/243 435/252.3 435/320.1 435/325 435/410 536/23.1 536/23.5. C12P021/02 C12N001/00 C12N005/10 C12N015/12 C12N015/63.

50. 6020166. 22 Mar 99; 01 Feb 00. Nucleic acid encoding an altered telomere repeat binding factor 2. De Lange; Titia, et al. 435/69.1; 435/243 435/252.3 435/320.1 435/325 435/410 536/23.1 536/23.5. C12P021/02 C12N001/00 C12N005/10 C12N015/12 C12N015/63.

51. 6007989. 14 Mar 97; 28 Dec 99. Methods of screening for compounds that derepress or increase telomerase activity. West; Michael D., et al. 435/6; 435/15 435/375 435/4 435/7.2 435/91.1 435/91.2. C12Q001/68 C12P019/34.

52. 5972605. 16 Sep 96; 26 Oct 99. Assays for regulators of mammalian telomerase expression. Villeponteau; Bryant, et al. 435/6; 435/194 435/252.3 435/320.1 435/91.2 536/23.1 536/23.2 536/24.31 536/24.33. C12Q001/68 C12P019/34 C12N009/12 C07H021/04.

53. 5968506. 04 Apr 97; 19 Oct 99. Purified telomerase. Weinrich; Scott L., et al. 424/94.5; 435/194 435/252.3 435/320.1 435/91.3 530/412 530/413 536/23.2. A61K038/51 C12N009/12 C07H021/04 A23J001/00.

54. 5952490. 12 Jun 95; 14 Sep 99. Oligonucleotides having a conserved G4 core sequence. Hanecak; Ronnie C., et al. 536/24.5; 536/25.5. C07H021/04.

55. 5917019. 04 Feb 98; 29 Jun 99. Altered telomere repeat binding factor 2. de Lange; Titia, et al. 530/358; 530/350. C07K014/47.

56. 5916752. 26 Sep 97; 29 Jun 99. Telomerase screening methods. Gottschling; Daniel E., et al. 435/6; 435/5 435/69.1 435/91.1 435/91.2 436/501. C12Q001/68 C12P019/34 C12P021/00.

57. 5859183. 13 Feb 97; 12 Jan 99. Altered telomere repeat binding factor. de Lange; Titia, et al. 530/300; 530/350. C07K004/12 C07K014/435.

58. 5858777. 13 Sep 96; 12 Jan 99. Methods and reagents for regulating telomere length and telomerase activity. Villeponteau; Bryant, et al. 435/325; 435/194 435/252.3 435/254.11 435/320.1 435/69.1 435/91.3 530/350 536/23.2 536/24.31. C12N001/20 C12N009/12 C07H021/04 C07K001/00.

59. 5856096. 21 Sep 95; 05 Jan 99. Rapid and sensitive assays for detecting and distinguishing between processive and non-processive telomerase activities. Windle; Bradford E., et al. 435/6; 435/174 435/91.1 435/91.2 536/24.3 536/24.33. C12Q001/68 C12P019/34 C07H021/04 C12N009/00.

60. 5840495. 07 Jun 95; 24 Nov 98. Methods for diagnosis of conditions associated with elevated levels of telomerase activity. West; Michael D., et al. 435/6; 435/325 435/375 514/44 536/23.1 536/24.1 536/24.3 536/24.5. C12Q001/68 G01N033/53.

61. 5834193. 07 Jun 96; 10 Nov 98. Methods for measuring telomere length. Kozlowski; Michael R., et al. 435/6; 536/24.31. C12Q001/68 C07H021/02 C07H021/04.

62. 5830644. 12 Nov 93; 03 Nov 98. Method for screening for agents which increase telomerase activity in a cell. West; Michael D., et al. 435/6; 435/15 435/4 435/7.2 435/91.2 436/34 436/501 436/63 436/64 436/94. C12Q001/68 C12P019/34.

63. 5741677. 07 Jun 95; 21 Apr 98. Methods for measuring telomere length. Kozlowski; Michael R., et al. 435/91.2; 435/174 435/6 536/23.1 536/24.3 536/24.33. C12P019/34 C12Q001/68 C07H021/02 C07H021/04.

64. 5733730. 25 Aug 95; 31 Mar 98. Telomere repeat binding factor and diagnostic and therapeutic use thereof. De Lange; Titia. 435/6; 435/7.1. C12Q001/68 G01N033/53.

65. 5707795. 07 Jun 95; 13 Jan 98. Therapy and diagnosis of conditions related to telomere length and/or telomerase activity. West; Michael D., et al. 435/5; 435/4 435/6 435/91.2 436/63 436/64 536/24.33. C12Q001/68 C12Q001/70 C12P019/34 C07H021/04.

66. 5698686. 28 Apr 95; 16 Dec 97. Yeast telomerase compositions. Gottschling; Daniel E., et al. 536/23.1; 435/6 435/91.2 536/22.1 536/24.3 536/24.31 536/24.33. C07H021/04 C07H021/02 C12Q001/68 C12P019/34.

67. 5695932. 13 May 93; 09 Dec 97. Telomerase activity assays for diagnosing pathogenic infections. West; Michael D., et al. 435/6; 435/91.1. C12Q001/68 C12P019/34.

68. 5693474. 07 Jun 95; 02 Dec 97. Methods for cancer diagnosis and prognosis. Shay; Jerry, et al. 435/6; 435/15 435/183 435/184 435/194 435/91.2 436/63 436/64. C12Q001/68 C12P019/34.

69. 5686306. 10 Nov 94; 11 Nov 97. Methods and reagents for lengthening telomeres. West; Michael D., et al. 435/346; 435/375 435/6 536/23.1. C12N005/10 C12N005/12 C07H021/00 C07H021/07.

70. 5686245. 07 Jun 95; 11 Nov 97. Methods for screening for agents which modulate telomere length. West; Michael D., et al. 435/6; 435/15 435/4 435/91.1 435/91.2 436/64 514/44. C12Q001/68 C12P019/34.

71. 5645986. 12 Nov 93; 08 Jul 97. Therapy and diagnosis of conditions related to telomere length and/or telomerase activity. West; Michael D., et al. 435/6; 435/183 435/184 435/194 435/91.2 436/63 536/24.31 536/24.33. C12Q001/68 C12P019/34 C12N009/12.

72. 5523389. 28 Sep 93; 04 Jun 96. Inhibitors of human immunodeficiency virus. Ecker; David J., et al. 536/23.1; 435/6 435/91.1. C12N015/11 C12Q001/68.

73. 5489508. 24 Mar 93; 06 Feb 96. Therapy and diagnosis of conditions related to telomere length and/or telomerase activity. West; Michael D., et al. 435/6; 435/15 435/91.1 435/91.5 436/64 536/24.33. C12Q001/68 C12P019/34 C07H021/04.

74. 5466576. 02 Jul 93; 14 Nov 95. Modulation of PIF-1-type helicases. Schulz; Vincent P., et al. 435/6; 435/183 435/193. C12Q001/68 C12N009/00 C12N009/10 C12N015/54.

75. EP001043404A2. 27 Mar 00. 11 Oct 00. Composition and methods for monitoring the binding of A1/UP1 to telomeric DNA sequences and telomerase RNA, used for telomere extension and protection. CHABOT, BENOIT, et al. C12Q001/68; G01N033/50.

76. EP001016715A1. 29 Sep 93. 05 Jul 00. Oligonucleotides having a conserved G4 core sequence. BROWN-DRIVER, VICKIE L, et al. C12N015/11; A61K031/7125.

77. WO009800537A1. 30 Jun 97. 08 Jan 98. COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF TELOMERES. CHABOT, BENOIT. C12N015/12; C12N015/57 A61K048/00 A61K038/17 A61K038/48 A61K039/395 G01N033/50 C12N005/10.

78. WO009408053A1. 29 Sep 93. 14 Apr 94. OLIGONUCLEOTIDES HAVING A CONSERVED G4 CORE SEQUENCE. HANECAK, RONNIE C, et al. 435/5. C12Q001/70; C12Q001/68 A01N043/04 A61K031/70 C07H015/12 C07H017/00.

79. US20030104427A. Identifying an agent that modulates telomere length or maintenance associated with the mammalian Mre11 complex by determining whether the agent modulates mammalian Mre11 complex formation, amount or activity at telomeres. LANGE, T D, et al. A61K031/00 C12Q001/68.

80. WO2003070726A. New pyranone compound useful as adjunct in cancer therapy and in the treatment of retroviral mediated disease e.g. acquired immunodeficiency syndrome and adult T cell

leukemia. BARR MARTIN, N M, et al. A61K031/381 A61K031/382 A61K031/4433 A61K031/4436 A61K031/5377 A61K031/541 A61K031/542 A61P035/00 C07D409/02 C07D409/04 C07D413/02 C07D417/02 C07D417/04.

- 81. US20030096776A. New chemically modified oligonucleotides, useful for modulating telomere length of a mammalian chromosome, inhibiting the division of a malignant mammalian cell, or modulating the effects of aging of a mammalian cell. ANDERSON, K P, et al. A61K048/00 C07H021/04 C12N015/85.
- 82. US20020137703A. A new protein that caps human or yeast chromosomes designated Protection of Telomere-1 protein is useful to regulate telomere length so alter cellular lifespan, to prolong the lifespan of useful cells or shorten lifespan of cancer cells. BAUMANN, P, et al. A61K048/00 C07H021/04 C12N000/00 C12N009/22 C12P021/02.
- 83. US20020127634A. Treating condition associated with cell senescence or increased rate of cell proliferation, by administering to cell an agent that derepresses telomerase in the senescing cells or that reduces loss of telomere length. BLACKBURN, E H, et al. G01J003/42 G01N031/00 G01N035/00 G01N035/02.
- 84. US 6409648B. Isolated polynucleotides encoding telomere associated protein (Trfl-interacting nuclear protein 2 Tin2, useful as a diagnostic marker and gene target for the detection and treatment of cancers, immune disorders and the effects of aging. CAMPISI, J, et al. C07H021/02 C07H021/04 C12N001/21 C12N015/63 C12P021/00.
- 85. WO 200229017A. Nuclear localization signal (NLS)-tankyrase, for identifying modulators to treat cancer, comprises NLS and a portion of tankyrase, that retains ability to bind telomeric repeat binding protein 1 and NAD⁺-dependent ADP-ribosylation activity. DE LANGE, T, et al. C12N009/00.
- 86. WO 200198478A. Novel genes clk-2, cex-7 and coq-4 useful to alter function at level of cellular physiology involved in developmental rate, telomere length and longevity and to increase life span of multicellular organism. BENARD, C, et al. A01K067/027 A61K038/17 A61K045/00 A61K048/00 A61P043/00 C07H021/04 C07K014/415 C07K014/435 C07K014/44 C07K014/47 C12N005/02 C12N005/06 C12N009/10 C12N015/00 C12N015/09 C12N015/12 C12N015/19 C12P021/04 C12Q001/02 C12Q001/68 G01N033/53 G01N033/567 G01N033/68.
- 87. WO 200190404A. Stimulating non-homologous end-joining of DNA for treating cancer or retroviral infections, comprises performing end-joining of DNA in the presence of inositol hexakisphosphate or other stimulatory inositol phosphate. BARTLET-JONES, M, et al. A61K045/00 A61P031/12 A61P031/14 A61P035/00 A61P037/00 A61P037/02 A61P043/00 C12N015/09 C12P019/34 C12Q001/48 C12Q001/68 G01N033/15 G01N033/50 G01N033/53.
- 88. WO 200061813A. Novel mammalian Tankyrase II polypeptide and the polynucleotide encoding the polypeptide useful for modulating or maintaining telomere length, replicative capacity, apoptosis, chromosome packing or gene expression. FUNK, W D, et al. A61K038/00 A61K038/16 A61K039/40 C07H021/04 C07K002/00 C07K004/00 C07K005/00 C07K007/00 C07K014/00 C07K016/00 C07K017/00 C12N005/00 C12N009/00 C12N009/12 C12Q001/68 G01N033/53.
- 89. CA 2251860A. Modulating length of telomeres for modulating cellular senescence and cell proliferation by modulating activity of protease involved in conversion of heterogeneous nuclear ribonucleo protein into telomeric factor. CHABOT, B, et al. A61K031/70 A61K038/08 A61K038/17 A61K038/48 A61K039/395 A61K048/00 A61K049/00.

90. US 6277613B. New nucleic acid encoding vertebrate tankyrase, a regulator of telomere length, used to identify modulators, e.g. for inhibiting growth of cancer. DE LANGE, T, et al. A01K067/027 A61K031/166 A61K038/45 A61K039/395 A61K045/00 A61K048/00 A61P035/00 A61P043/00 C07H021/04 C07K016/40 C12N005/06 C12N009/10 C12N009/12 C12N009/64 C12N015/00 C12N015/54 C12P021/02 C12Q001/48 C12Q001/68 G01N033/15 G01N033/50.

91. US 5858777A. DNA encoding proteins TPC2 and TPC3 - useful for regulating telomere length or modulating telomerase activity. ADAMS, R R, et al. C07H021/04 C07K001/00 C12N001/20 C12N009/12.

92. US 5834193A. Determining telomere length by hybridisation of chromosomal DNA with labelled probe - useful for assessing age and proliferative status of cells, e.g. for diagnosis and prognosis of cancer and in cell senescence. ALLSOPP, R, et al. C07H021/02 C07H021/04 C12Q001/68.

93. WO 9811204A. Human TPC2, TPC3 and TR genes - regulate telomere length or modulate telomerase activity. ADAMS, R R, et al. C07K002/00 C07K014/47 C07K016/18 C07K016/40 C12N005/10 C12N005/16 C12N009/12 C12N015/09 C12N015/12 C12N015/54 C12N015/62 C12N015/63 C12Q001/68.

94. US 5523389A. New octa:nucleotide with guanosine quartet and phosphoro:thioate links - is inhibitor of HIV infection by binding to the V3 loop. ECKER, D J, et al. C12N015/11 C12Q001/68.

95. EP 672193B. New modified oligo-nucleotide contg guanine quartet - inhibits activity of viruses, e.g. HIV, and phospholipase A2 and modulates telomere length of chromosomes. ANDERSON, K P, et al. A01N043/04 A01N063/00 A61F006/00 A61K007/40 A61K031/70 A61K031/7125 A61L031/00 A61P031/12 A61P035/00 C07H000/00 C07H015/12 C07H017/00 C07H021/00 C07H021/02 C07H021/04 C12N007/06 C12N009/99 C12N015/09 C12N015/11 C12P019/34 C12Q001/68 C12Q001/70.

96. US 5489508A. Therapy and diagnosis of conditions involving telomerase using inhibitor - partic. for neoplasia, infection with pathogenic parasites and age-related diseases. BLACKBURN, E H, et al. A61K031/70 A61K031/7088 A61K031/7105 A61K037/48 A61K037/52 A61K038/00 A61K038/43 A61K038/45 A61K038/55 A61K045/00 A61K048/00 A61K049/00 C07H021/00 C07H021/04 C12N005/06 C12N005/08 C12N005/10 C12N015/09 C12P019/34 C12Q001/25 C12Q001/34 C12Q001/48 C12Q001/68 C12Q001/70 G01N033/00 G01N033/53 G01N033/573 G01N033/68.

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